



Box SEQ/A

TRANSMITTAL OF UTILITY APPLICATION UNDER 37 C.F.R. § 1.53 First named inventor Express mail label # Date of mailing

Attorney Docket No.	24736-2033	
First named inventor	Andreas Braun	E
Express mail label #	EL406143913US	
Date of mailing	October 13, 2000	

Application Elements	Accompanying Application Papers
1. [X] Fee Transmittal Form	6. [] Assignments
Z. [X] Specification containing 135 pages (including claims and Abstract), a Sequence Listing (110 pages).	7. [X] Small Entity Status is claimed 8. [] Preliminary Amendment
a. Title: METHODS FOR GENERATING DATABASES AND DATABASES FOR IDENTIFYING POLYMORPHI GENETIC MARKERS	9. [X] Return Receipt Postcard C
b. Number of claims: 100	
3. [X] 49 sheets of drawings with 58 Figures	
4. [] Declaration	
5. [X] Sequence Listing	
[X] Paper copy (identical to computer copy)	
[X] Computer readable copy	
[] Verified statement	
	SIGNATURE OF ATTORNEY/AGENT
	HELLER EHRMAN WHITE & McAULIFFE LLP Stephanie Seidman
	Registration Number: 33,779

[X] Benefit of priority under 35 U.S.C. §119(e) claimed to U.S. provisional application Serial Nos. 60/217,658, 60/159,176 and 60/217,251. Benefit of priority under 35 U.S.C. §120 is also claimed. This application is a continuation-in-part of U.S. application Serial No. 09/663,938, filed September 19, 2000. The application and provisional applications are incorporated by reference in their entirety

	CORRESPONDENCE ADD	DRESS	
NAME	Stephanie Seidman Registration No. 33,779 Heller Ehrman White & McAuliffe LLP		
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FEE TRANSMITTAL ACCOMPANYING UTILITY APPLICATION UNDER 37 C.F.R. §1.53

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FEE CALCULATION FOR CLAIMS AS AMENDED

a)	Basic Fee	\$ <u>710.00</u>
b)	Independent Claims $\underline{15} - 3 = \underline{12} \times \$ 80.00$	\$ 960.00
c)	Total Claims $100 - 20 = 80 \times 18.00	\$1440.00
d)	Fee for Multiple Dependent Claims - \$270.00	\$0.00
	TOTAL FILING FEE	\$3110.00

[X] Status as Small Entity is claimed reducing Fee by one-half to

\$1555.00

- [X] A check in the amount of \$1550.00 to cover the fee for filing the application.
- [] Charge \$.00 to Deposit Account No. 50-1213
- [X] The Commissioner is hereby authorized to charge any fees, including the filing fee and excess claims fee, that may be required in this application under 37 C.F.R. §§ 1.16-1.17 during its entire pendency, or credit any overpayment, to Deposit Account No. 50-1213. If proper payment is not enclosed, such as a check in the wrong amount, unsigned, post-dated, otherwise improper or informal, or absent, the Commissioner is authorized to charge the unpaid amount to Deposit Account No. 50-1213 during the entire pendency of this application. This sheet is filed in duplicate.

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	Date	10/13/00	Deposit Account	50-1213
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